USR5412 & USR805412

WIRELESS Ndx PC CARD

The USRobotics Wireless ***N****dx* PC Card delivers incredible performance and secure wireless connectivity to laptop computers. Featuring exclusive ***N****dx* technology, it is capable of sending wireless data across your network at up to 270 Mbps*, and provides range improvements of up to 500% over standard 802.11g wireless networks. State of the art security is just a click away with SecureEZSetup™, and installation is the simplest in the industry with the SureStart™ wizard. Assure your laptop unbelievably fast and secure wireless connections with the ***N****dx* PC Card.

USRobotics®

Powerful wireless connectivity for laptop PCs

Ndx Technology	• Incredible Range – 500% greater than standard 802.11g • Fantastic Speed – Up to 270 Mbps performance • Powerful Security – Industry leading wireless security • Astounding Simplicity – Seamless installation of PC Card and one click security
Complete Suite of Security Measures	• Wi-Fi Protected Access 2 (WPA2)/802.11i • Wi-Fi Protected Access (WPA) • 802.1x Authentication • 64/128-bit WEP encryption
Power Efficiency	• Designed for low power consumption, preserving the life of your laptop battery
Easy to Install	• In one seamless operation, the SureStart Installation Wizard helps you easily install the PC Card, and validates your connection • SecureEZSetup provides one button installation of wireless security
Excellent Compatibility	• Compatibile with standard 802.11b, 802.11g, *MAX*g and other accelerated wireless technologies

802.11 Ndx WIRELESS PC CARD

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SPECIFICATIONS & STANDARDS

General
- *N*dx Technology for up to 270 Mbps performance
- 802.11b/802.11g/MAXg compatible
- 802.11n Draft 1.0 compliant
- WMM Quality of Service (QoS) support

Wireless Security
- Wi-Fi Protected Access 2 (WPA2)/802.11i
- Wi-Fi Protected Access, TKIP
- AES Encryption
- 64/128-bit Wired Equivalent Privacy (WEP) encryption
- CCX (Cisco Compatible Extensions) 1.0 & 2.0
- 802.1x authentication
- WPA - Enterprise

Network/Management Features
- SecureEZSetup
- SureStart Installation Wizard
- Upgradeable driver

Physical
- PC Cardbus form factor
- 2 LEDs: Power & Wireless

Environmental
- **Temperature:** Operating Temperature conditions: 0 to 50 degrees C, Non-Operating Temperature conditions: -20 to 70 degrees C
- **Humidity:** Operating Humidity conditions: 20 to 80% non-condensing, Non-Operating Humidity conditions: 5 to 95% non-condensing

Frequency Band
- 2400 ~ 2462 MHz for North America
- 2400 ~ 2483.5 MHz for ETSI

Operating Channels
- 11 channels for North America
- 13 channels for EMEA - ETSI

Regulatory
- EMI - FCC Class B
- Safety - UL, CUL
- EMI & Safety - CE Class B

Language Support
- **Retail Box:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish
- **Installation Guide:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish
- **CD ROM User Guide:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish, Arabic, Portuguese, Czech, Swedish, Hungarian, Polish

Package Dimensions/Weight
- 9.87 x 2.06 x 6.31 in (25.08 x 5.23 x 16.03 cm)
- 0.6 lb (0.27 kg)

Product Dimensions/Weight
- 4.25 x 2.125 in (10.75 x 5.4 cm)
- 1 oz (0.03 kg)

Minimum Systems Requirements
- PC with Pentium III processor or equivalent, 600 Mhz or higher
- 256 MB RAM (or greater as recommended by your operating system)
- Available Cardbus Slot
- Windows 2000 SP4/XP SP1 or higher

Package Contents
- USRobotics Wireless *N*dx PC Card
- Quick Installation Guide
- CD-ROM with User Manual

Warranty
- 2-year limited manufacturer warranty from date of purchase

** Actual performance may vary depending on operating environment and distance between networked devices.*

USRobotics®

IC Approved
Approuvé par IC

RoHS 2002/95/EC